The drawing(s) filed (insert date)

ATTACHMENT TO PAPER NO. __ 4

Form PTO 948 (Rev. 03-01) U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No. 09/

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

abjected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be sumitted according to the instructions on the back of the submission of new, corrected drawings when necessary. Corrected drawing must be sumitted according to the instructions on the back of the submission of new, corrected drawings when necessary. Corrected drawing must be sumitted according to the instructions on the back of the submission of new, corrected drawings when necessary. Corrected drawing must be sumitted according to the instructions on the back of the submission of new, corrected drawings when necessary. Corrected drawing sumitted according to the instructions on the back of the submission of new, corrected drawings are not acceptable until petition is granted. Fig(s) Pencil and non black ink not permitted. Fig(s) Photographs may not be mounted. 37 CFR 1.84(c) Photographs may not be mounted. 37 CFR 1.84(c) Photographs may not be mounted. 37 CFR 1.84(c) Paper not flexible, storage, white, and durable. Fig(s) Paper not flexible, storage, white, and durable. Fig(s) Solid-sold paper is not acceptable (too thin). Fig(s) SIZE of PAPER. 37 CFR 1.84(f): Acceptable sizes: 2.10. cm by 2.7 cm (DIN size A4) 2.10. cm by 2.7 cm (BI 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins por acceptable. Fig(s) Drawings sheets not an acceptable size. Fig(s) Solid-black shading not permitted.
Black ink. Color. Color drawings are not acceptable until petition is granted. Fig(s) Pencil and non black ink not permitted. Fig(s) 2. PHOTOGRAPHS. 37 CFR 1.84(t) 1. full-tione set is required. Fig(s) Photographs may not be mounted. 37 CFR 1.84(e) Poor quality (half-tione). Fig(s) Paper not flexible. Strong. white, and durable. Fig(s) Paper not flexible. Strong. white, and durable. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) 2.1.0 cm by 29.7 cm (DIN size A4) 2.1.0 cm by 29.7 cm (DIN size A4) 2.1.0 cm by 29.7 cm (DIN size A4) 2.1.0 cm by 29.7 cm (B 1/2 x 11 inches) All drawing sheets not an acceptable size. Fig(s) Drawings sheets not an acceptable size. Fig(s) Drawings sheets not an acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins pot acceptable. Fig(s) Fig(s) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Numbers. Steering and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Numbers. Steering and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig(s) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig(s) Left (Li) Right (R) Bottom (B) REMINDER: Specification may require revision to correspond to drawing sheets not on centred. Fig(s) Partial views. 37 CFR 1.84(p)(2) Brackets needed to show figure as one entity. Fig(s) Solid black incap pale on a horizomal, left-to-right fash when page is not show mechanisms in the tory crowding when drawing is reduced in size to two-thire reproduction. Fig(s) 10. CHARACTER OF LINES, NUMBER
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Photographs may not be mounted. 37 CFR 1.84(e) Poor quality (half-tone). Fig(s) 3. TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, tolds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (B1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) Drawings sheets not an acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 84 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 84 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 81/2 x 11 Margins pot acceptable. Fig(s) Right (R) ReMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Drawings in pot acceptable to show figure as one entity. Fig(s) Brackets needed to show figure as one entity. Fig(s) CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(f) Lines, numbers & letters not uninformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) Lines, numbers & letters not uninformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) Solid black strasuple, rough and black (poor line quality). Fig(s) Solid black areas pale. Fig(s) NUMBERS. LETTERS. 37 CFR 1.84(m) Solid black areas pale. Fig(s) Numbers and reference characters not plain and legible fig(s) Numbers and reference characters not plain and legible fig(s) Solid black areas pale. Fig(s) Numbers and reference characters n
Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) Drawings sheets not an acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Top (T) Right (R) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) Solid black areas pale. Fig(s) NUMBERS, LETTENS. & REFERENCE CHARACTERS. 37 CFR 1.84(p) Numbers and reference characters not oriented in the same direction a
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Fig(s) Views not numbered consecutively, and in Arabic num Enlarged view not labeled separetely or properly. beginning with number 1. Fig(s)
Fig(s) 16. CORRECTIONS. 37 CFR 1.84(w) Corrections not made from prior PTO-948 dated
Hatching not indicated for sectional portions of an object. 17. DESIGN DRAWINGS. 37 CFR 1.152 Fig(s) Surface shading shown not appropriate. Fig(s)
Sectional designation should be noted with Arabic or Solid black shading not used for color contrast. Roman numbers. Fig(s) Fig(s)
COMMENTS

Attachment for PTO-948 (Rev. 03/01, or earlier) 6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings MUST be filed within the THREE MONTH shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson. MUST be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in ABANDONMENT of the application